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BOROUGH OF HIGHAM FERRERS



ANNUAL REPORT

of the


Medical Officer of Health

for the

Year 1958



P. X. BERMINGHAM, M.B., B.Ch., B.A.O., D.P.H.



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P. X. BERMINGHAM, M.B., B.Ch., B.A.O., D.P.H.

Borough of Higham Ferrers.

Members of the Highways and Sanitary Committee :

COUNCILLOR T. C. OBERMAN (Chairman), COUNCILLORS R. ELKINGTON, R. W. KILSBY, N. A. PARTRIDGE, C. J. ROCKINGHAM, A. E. TILLEY, E. G. TOMPKINS, D. F. E. WALKER.

HIS WORSHIP THE MAYOR COUNCILLOR J. D. WILSON was an ex-officio member.

Public Health Officers of the Local Authority :

Medical Officer of Health,

P. X. BERMINGHAM, M.B., B.Ch., B.A.O., D.P.H.

Also holds appointments of

Medical Officer of Health, Wellingborough Urban District Council.

Medical Officer of Health, Rushden Urban District Council.

Medical Officer of Health, Irthlingborough Urban District Council.

Medical Officer of Health, Wellingborough Rural District Council.

School Medical Officer.

Secretary :

MISS J. PEARSON

Public Health Inspector :

W. H. PLUMMER, M.P.H.I.A., A.M.Inst.H.E.

SUMMARY OF VITAL STATISTICS, 1958.

Area (acres)	...	...	...	...	...	...	...	1,945
Population 1931 (census)			...	...	...	...	...	2,928
„ 1951 (census)			...	...	...	...	...	3,681
„ 1958 (Registrar-General's estimate)						...	...	3,700
Number of separate dwellings, 1931 (census)	...				...	...	...	819
„ „ „ „ 1958			...	...	...	...	...	1,341
Rateable value, 1958	...	...	...	...	...	...	...	£34,778
Product of a penny rate, 1958	...	...	...	...	...	...	...	£140

Live Births.					Total	Male	Female	Rate
Legitimate	...	...	...	...	50	20	30	
Illegitimate	...	...	...	...	1	1	—	
					51	21	30	13.78

Stillbirths.								
Legitimate	...	...	...	...	1	1	—	
Illegitimate	...	...	...	...	—	—	—
					1	1	—	0.27

Deaths.								
All causes	...	...	...	...	49	17	32	13.24

Deaths from Puerperal Causes.

Rate per 1,000 total (Live and Still) Births.

Puerperal and post abortive sepsis	...	—	—	—				
Other puerperal causes...	...	...						nil

Infant Mortality Rate per 1,000 Live Births.

Legitimate	...	...	...	...	1	—	1	
Illegitimate	...	...	...	...	—	—	—
Total	...	...	...	...	1	—	1	19.60

Deaths from Cancer (all ages)	...	...	...	...				5
„ „ Measles (all ages)	...	...	...	...				nil
„ „ Whooping Cough (all ages)	...	...	...	...				nil
„ „ Diarrhoea (under 2 years of age)	...	...	...	...				nil

Health Department,
Swanspool,
Wellingborough.

June, 1959.

**To the Mayor, Aldermen and Burgesses of the
Borough of Higham Ferrers.**

MR. MAYOR, ALDERMEN AND COUNCILLORS,

I have the honour to present to you my eleventh Annual Report on the Health and Sanitary Circumstances of the Borough for the year 1958.

Once again the report is set out in Sections and I should like to allude briefly to items of interest in these different sections.

The vital statistics for the year are given in Section A and from this it will be seen that the birth rate showed an increase, being 13.78 per thousand population compared with 11.92 for the previous year. The death rate which was 13.24 per thousand population was greater than in the previous year when the rate was 9.48. The infant mortality rate showed a fall and was 19.60 per thousand live births compared with 22.72 in the previous year. For the third successive year no deaths were recorded under the heading of maternal causes.

In Section B details of the health services available to the area are given and also an account of the activities of the Higham Ferrers Old People's Welfare Committee during the period and I think that the Council will agree that this Committee is carrying out excellent work amongst the old people of the Borough.

Section C deals with the Sanitary circumstances of the area and once again reference is made to the difficulties experienced at the sewage works in dealing with a crude sewage containing very strong trade effluents. Information concerning water supplies will also be found in this section.

Section D is concerned with housing and slum clearance and it is interesting to note in this section that the Council has commenced re-development of a clearance area. This is Warmond's Hill site and bungalows for old persons are to be constructed here. The Council continued with its five year slum clearance programme and representations were made concerning 36 houses in Corporation Terrace.

Once again I suggest in Section E that milk and ice-cream samples should be taken in the Borough as by this means only can these articles be kept under constant supervision.

Section F is concerned with the Prevalence and Control of Infectious Diseases. The vaccination figures showed a slight fall but as I have explained this possibly could be due to the fact that records would not be available until this current year relating to infants vaccinated towards the end of the year or the beginning of this present year. Once again the number of children vaccinated against Poliomyelitis showed a considerable increase and the response to this scheme is very satisfactory. The number of cases of infectious diseases occurring in the Borough was few as will be seen from Table No. 3 in Section H.

In conclusion I should like to take this opportunity of thanking the Chairman and Members of the Health Committee for their help and encouragement throughout the year and also to thank Mr. Plummer for information supplied for this report and Miss Pearson for her assistance in compiling the report.

I remain,

Your obedient servant,

P. X. BERMINGHAM,

Medical Officer of Health.

SECTION A.

NATURAL AND SOCIAL CONDITIONS.

Area—The area of the Borough of Higham Ferrers is 1,945 acres.

Population—The Registrar-General in his returns for 1958 gives the population of the Borough as 3,700. This figure is an increase of 10 on the population for the previous year. Births outnumbered deaths by two during the year.

Deaths—49 deaths were recorded during the year which gives a rate of 13.24 per 1,000 population. The rate for the previous year was 9.48 when 35 deaths occurred. The death rate for England and Wales for 1958 was 11.7. A classification of the causes of death will be found in Section H, Table No. 1. From this it will be seen that 33 deaths out of 49 were due to diseases of the Heart and Circulatory System. Deaths from coronary disease showed an increase of four on the previous year. Deaths from Cancer showed a fall, five deaths being recorded compared with 10 in the previous year. No deaths from Pulmonary Tuberculosis occurred. The following table shows a comparison between the death rates for England and Wales, the Administrative County and the Borough over the last five years.

Death Rates, 1954-1958

	1954	1955	1956	1957	1958
Higham Ferrers ...	7.35(27)	12.56(46)	10.41(38)	9.48(35)	13.24(49)
Administrative County	11.04	11.38	11.24	10.97	*
England and Wales ...	11.3	11.7	11.7	11.5	11.7

* *not available.*

Births—51 births were recorded during 1958 which gives a birth rate of 13.78 per 1,000 of population. The rate for the previous year was 11.92 and the rate for England and Wales for 1958 was 16.4.

The following table gives a comparison between the rates for England and Wales, the Administrative County and the Borough over the past five years.

Birth Rates, 1954-1958

	1954	1955	1956	1957	1958
Higham Ferrers ...	14.98	13.93	16.71	11.92	13.78
Administrative County ...	16.2	15.49	16.67	17.03	*
England and Wales ...	15.2	15.0	15.7	16.1	16.4

* *not available*

Stillbirths—One stillbirth occurred which is the same number as in the previous year. The rate for the two years is thus similar and was 0.27 per 1,000 of population.

Illegitimate Births—One illegitimate birth was registered which gives a rate of 0.27 per 1,000 population. There were no illegitimate births in the previous year.

Infant Mortality—One infant death occurred during the year which gives a rate of 19.60 per 1,000 live births. The rate for the previous year was 22.72 although the number of deaths was similar. The fall in the rate is due to the increase in the number of births over the previous year.

Neonatal Mortality—This sub-division of the Infant Mortality rate concerns deaths within 28 days of independent existence. For the third year in succession no deaths occurred in this period. The following table shows a comparison between the infant mortality rate for England and Wales, the Administrative County and the Borough over the past five years :

Death rate under one year per 1,000 live births						
	1954	1955	1956	1957	1958	
Higham Ferrers ...	18.18(1)	39.21(2)	0	22.72(1)	19.60(1)	
Administrative County ...	23.49	20.79	19.68	22.53	*	
England and Wales ...	25.5	24.9	23.8	23.0	22.5	

* *not available*

Maternal Mortality—For the third year in succession no deaths occurred.

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES.

Laboratory Services—The area is provided for by the Public Health Laboratory at Northampton, and the laboratory attached to the Kettering General Hospital.

Ambulance Service—The County Council is responsible for this service and the area is adequately covered.

Nursing in the Home and Home Helps—These services are also supplied by the County Council. The work carried out by the District Nurses, Health Visitors and home helps is of great assistance to the community in keeping persons in their own homes when otherwise they would be occupying a hospital bed.

Treatment Centres and Clinics—The Oxford Regional Hospital Board are the responsible authority and provide facilities for the area as follows :

General Hospitals—Northampton.

Kettering.

Gynaecological and children—Wellingborough Hospital.

Acute Medical cases, skins and children—Highfield Hospital, Wellingborough.

Chronic Sick, the Aged and Persons in Need of Care and Attention—Park Hospital, Wellingborough.

Maternity—Park Hospital, Wellingborough.

Tuberculosis—Rushden House Sanatorium.

The Rushden Memorial Hospital, the Hayway, Rushden, provides out-patient facilities.

The Manfield Orthopaedic Hospital hold an out-patient clinic at Queen Street, Rushden.

On 2nd and 4th Thursday of each month the County Council hold an Infant Welfare Centre at the Methodist Church Rooms, High Street.

National Assistance Act, 1948—No action was found necessary under Section 47 of this act during the year.

There is a very active Old People's Welfare Committee in the Borough and I am indebted to their Secretary, Mrs. W. D. White, for the following information concerning their activities during the year :

The Chiropody Service is in its fifth year and fulfils a great need. 45 patients are treated at the clinic and 20 in their own homes.

Handicrafts—This scheme was started in 1955 and it continues to be a satisfactory service and provides a remunerative pleasure for many.

Annual Holiday—30 registered under the County Scheme to visit Clacton from the 22nd to 29th May. The annual outing to Coventry held in July catered for over 100 persons.

Wireless for the Bedridden Society—There are now two persons in the Borough who have wireless sets from this society.

Hospital Visits—Monthly visits are made by two persons to Park Hospital where there are 14 patients. Risdene is visited weekly where there are five Higham residents.

Darby and Joan Club—Membership : men 22, women 74 ; which makes a total of 96 and the average attendance at the weekly meetings is 69.

It is not necessary to be a member of the Darby and Joan Club in order to benefit from the Committee's undertakings. Chiropody and Handicraft schemes are open to all old persons in the Borough.

Home Visits—A successful start has been made on this new scheme by a team of visitors.

Christmas Grants—138 grants of 5/- were paid to the older residents of the Borough.

SECTION C.

SANITARY CIRCUMSTANCES OF THE DISTRICT.

Water Supply—The Higham Ferrers and Rushden Water Board are responsible for the water supply to the Borough.

Source—The sources of supply remain unchanged and are :

- (1) Sywell reservoir, the source of supply being springs and surface water from the surrounding catchment area. The reservoir is capable of holding approximately 236,000,000 gallons and the yield from this source is about 330,000 gallons per day.
- (2) Hardwater Crossing, Wollaston, the source of supply is from wells sunk in the Nene Gravels. The yield from this source is approximately 250,000 gallons per day.
- (3) Other sources of supply are the Earls Barton gravel well and springs at Grendon.

Treatment—All water sold by the Board is filtered and chlorinated.

Ditchford Proposals—Approval in principle was given to the complete scheme as outlined by the Consultant Engineers. The only work carried out during the year was preliminary site surveys prior to the preparation of detailed plans. It is hoped to place orders for materials in 1959 and it is thought that the works may commence early in 1960.

Quality of Water—A summary of a chemical analysis of a sample of water taken on the 14th June, 1958 is as follows :

Physical characters :

Slight deposit, faintly turbid, odourless.

Reaction :

P.H. 7.3.

							<i>Parts per 100,000</i>
Chloride	...	...	...	...	...	...	3.05
Ammonia (Free and Saline)	...	...	...	...	...	...	absent
Ammonia (Albuminoid)	...	...	...	...	...	...	0.0076
Nitrates (expressed as Nitrogen)	...	...	...	...	...	...	0.02
Nitrites	...	...	...	...	...	...	absent
Oxygen absorbed in 3 hrs. at 37°C	...	...	...	...	...	...	0.0895
Poisonous metals	...	...	...	...	...	...	absent
Calcium	...	...	...	...	...	...	7.06
Magnesium	...	...	...	...	...	...	0.39

Alkalinity	...	...	...	...	...	...	20.3
Hardness Total	...	...	...	...	...	...	23.2
Hardness Permanent	...	...	...	...	...	...	11.2
Hardness Temporary	...	...	...	...	...	...	12.0

Remarks :

The results obtained on the analysis of this sample indicate a fairly hard water containing a little organic matter and a few bacteria. The water as evidenced by this sample is fit and safe for drinking purposes. Twenty-two samples of water were taken by the Board for bacteriological examination and the results of these samples were all very satisfactory.

Two samples of well water used as a supply for a house in an outlying district were taken. The first sample was unsatisfactory and showed evidence of faecal pollution. The second sample showed a small count of coliform organisms and was suspicious. Persons concerned were informed of the situation.

Quantity—Water Consumption—Higham Ferrers.

Total quantity supplied	...	...	...	44,068,000 gallons
Water for domestic and municipal purposes	...	...	...	30,888,000 gallons
Water for trade purposes	...	...	...	13,180,000 gallons
Daily average respectively	...	...	...	120,000 gallons
Domestic	...	...	...	84,000 gallons
Trade	...	...	...	36,000 gallons
Gallons per head per day respectively	...	...	...	30.1
Domestic	...	...	...	21
Trade	...	...	...	9

The following table shows the consumption per head of population for Domestic and Municipal purposes and for Trade for the period 1953 to 1958 :

	1953	1954	1955	1956	1957	1958
Domestic	18.6	19.5	20.5	21.7	23.2	21
Trade	11.0	13.8	11.91	9.5	11.5	9

Piped Water Supply—With the exception of a few houses in outlying districts and a few dependent on standpipes, the remainder of the houses all have a piped water supply. The number of houses without a piped water supply would be approximately 11.

Rainfall—A record of the rainfall over the past six years is as follows:

	1953	1954	1955	1956	1957	1958
Rushden	18.64	28.44	18.69	22.83	23.72	26.85
Sywell	17.10	27.26	17.92	25.23	24.51	30.54

Sewage Disposal, Drainage and Sewerage—The Sewage disposal works were reconstructed in 1954 but owing to the very strong nature of the Trade effluents in the sewage, trouble was encountered from the very beginning and little life developed in the filters. It was not until June, 1958, that any improvement was noticed, and since that time nitrification has been taking place reasonably satisfactorily. The final effluent however, remains unsatisfactory due mainly to the high suspended matter. Laboratory experiments have been undertaken when it was found that filtering the final effluent invariably produced a satisfactory result. The question of filtering the final effluent through sand gravity filters is being considered, together with alternative methods. The results of samples of crude sewage and final effluent taken on the 2nd December, 1958, and chemically analysed were as follows :

<i>Expressed in parts per million</i>					<i>Crude Sewage</i>	<i>Final Effluent</i>
Suspended Solids	...	...	...	...	1360.0	123.4
Dissolved solids	...	...	...	...	6346.0	1719.0
Chloride (as Cl ₂)	...	...	...	...	1274.0	365.0
Free Ammonia	...	...	...	...	108.0	31.2
Albuminoid Ammonia	...	...	...	...	12.0	3.6
Nitrate (as N ₂)	...	...	...	...	—	—
Nitrite	...	...	...	...	—	—
Oxygen consumed from Permanganate (4 hrs. at 80°F)	...	...	...	...	1718.4	164.4
Dissolved Oxygen absorbed in 5 days...	...	...	...	...	1650.0	190.0
P.H. Value	...	...	...	...	4.5	7.2
Strength (McGowan)	...	...	...	...	1166	121

Remarks—Crude Sewage—This is an extremely strong crude sewage containing much trade effluent. It contains phenols, is markedly acid and is rich in suspended matter. The Trade effluent should be neutralised and settled before discharged into a sewer.

Final Effluent—Phenols as C₆H₅OH = 0.225. Suspended solids and 5 day B.O.D. are much in excess of the widely accepted Royal Commission General Standards of 30 and 20 p.p.m. respectively. The permanganate value is very high. The strength is about that of an average crude domestic sewage.

Conclusion—This is a grossly unsatisfactory sewage effluent quite unsuitable for discharge into an inland watercourse.

Closet Accommodation—With the exception of approximately 8 outlying premises, all houses in the Borough are connected to the main sewer.

Disinfection—Two premises were disinfected following cases of infectious diseases and 8 articles of bedding destroyed.

Eradication of Bed Bugs—No action was necessary.

Prevention of Damage by Pests Act, 1949—The following is a summary of the work carried out during the year :

Sewage works	...	...	...	6 treatments
Refuse Tip	...	...	...	12 treatments
Business premises	...	...	...	10 treatments
Private premises	...	...	...	20 treatments, involving 14 houses
Mice	...	...	...	3 treatments, private dwellings

Movable Dwellings—The situation remains the same as reported in last year's Annual Report. However, the parking of caravans on unlicensed sites again occurred and required action.

SECTION D.

HOUSING.

There has been no development on the Council's Housing site during the year, but plans have been prepared for the erection of 84 old people's bungalows on the Warmond's Hill site. This was a clearance area and after demolition is being re-developed. In the previous year 22 houses and six flats were completed.

36 houses in Corporation Terrace have been inspected and representations made to the Council that they are unfit for human habitation. These are corporate properties of the Borough. Although representation and action concerning these houses was commenced in 1958 it was in the present year that the Ministry agreed to the necessary action concerning these properties.

Five families comprising 9 persons were displaced from Clearance areas during the year and re-housed. Two houses have been closed as unfit for human habitation and 3 persons displaced and rehoused. The number of houses rendered fit by informal action was 43.

Private Development—Six houses have been completed during the year.

Housing Applications—The number of applicants on the Housing list at the end of the year was as follows :

	<i>No. of Families</i>				
1. <i>Applicants resident within the Borough</i>					
In Clearance areas 					33
Tenants other than Council tenants					29
In Lodgings 					7
Owner occupier					1
Caravan dwellers 					1
Engaged couples 					2
2. <i>Applicants residing outside the Borough</i>					18
					<hr/> 91 <hr/>

SECTION E.

INSPECTION AND SUPERVISION OF FOOD.

Milk—The Ministry of Agriculture and Fisheries is responsible for the control and supervision of milk production. The County Council as Food and Drugs authority was responsible for the issue of licences to pasteurise milk. This now has been handed over to Local Authorities in whose areas pasteurisation plants are situated.

The Borough council is responsible for the distribution of milk in the area and it is my opinion that samples of milk sold in the Borough should be taken and the prescribed tests carried out. These tests are as follows :

- (a) The phosphatase test for determining the efficiency of pasteurisation.
- (b) The methylene blue reaction test for measuring keeping qualities the latter is influenced to some measure by the bacteriological cleanliness of the milk and consequently the conditions of production.

Licences held in the Borough are as follows :

- 3 Supplementary licences to use Special Designation T.T. Milk.
- 3 Supplementary licences to use Special Designation Pasteurised Milk.
- 1 Dealer's Licence to use Special Designation Pasteurised Milk.
- 2 Supplementary licences to use Special Designation Sterilised Milk.

Food Premises—In Section H, Table No. 2 gives a list of the food premises in the Borough and the number of inspections carried out by the Public Health Inspector during the year.

Unsound food surrendered :

Corned Beef	...	...	...	...	36 lbs.
Cooked Ham	...	...	...	...	28 lbs.
Shoulder of Ham	...	...	...	...	11 lbs. 5 ozs.

Ice-cream—Eleven premises are registered for the sale of ice-cream in the Borough. All is pre-packed and no ice-cream is manufactured in the area. Here again, it is my opinion that samples of ice-cream should be taken for examination.

Slaughterhouses—There are no licensed slaughterhouses in the Borough. In adjoining authorities who have slaughterhouses in their areas, all animals slaughtered for human consumption are inspected.

SECTION F.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

Small Pox—No cases.

Vaccination—The following are the vaccination figures for the year 1958 :

	<i>Under 1</i>	<i>1</i>	<i>2-4</i>	<i>5-14</i>	<i>15 yrs. or over</i>	<i>Total</i>
Primary ...	35	1	2	—	15	53
Re-vaccination ...	—	—	—	—	8	8
						<hr/> 61 <hr/>

The figures for the previous year were :

	<i>Under 1</i>	<i>1</i>	<i>2-4</i>	<i>5-14</i>	<i>15 yrs. or over</i>	<i>Total</i>
Primary ...	50	—	3	5	7	65
Re-vaccination ...	—	—	—	5	18	23
						<hr/> 88 <hr/>

There is a fall in the primary vaccination figures but some of the babies born in 1958 may have been vaccinated in the following year.

Diphtheria—The Borough has now been free from this disease for 14 years.

Diphtheria Immunisation—The following table shows the number of children who had completed a full course of immunisation at any time up to 31st December, 1958 :

Age at 31.12.58 ... <i>i.e.</i> Born in Year ...	Under					5 to 9 1949- 1953	10 to 14 1944- 1948	Total under 15
	1 1958	1 1957	2 1956	3 1955	4 1954			
Number Immunised	6	26	46	43	38	252	302	713

The following immunisations were carried out during the year :

	<i>Under</i>							<i>Total</i>	<i>Booster</i>
	1	1	2	3	4	5-9	10-14		
Diphtheria									
Immunisation only	—	—	—	—	—	—	—	—	56
Combined Diphtheria & Whooping Cough	23	4	9	1	—	2	—	39	17
Totals	23	4	9	1	—	1	—	39	73

Pneumonia—One case was notified. There were no cases in the previous year. Pneumonia was stated to be a contributory cause of two deaths which occurred during the year.

Erysipelas—One case was notified. One case also occurred in the previous year.

Measles—Nine cases were notified compared with 99 in the previous year.

Influenza—The beginning of the year saw the end of an outbreak of Asian type Influenza and the end of the year saw the beginning of an outbreak of our own common type of Influenza which in my opinion was a more severe type. Year after year we have outbreaks of Influenza which very often reach epidemic proportions and at times becomes pandemic and as yet medical science has done little about it. It causes much misery, many man hours lost and weeds out the less robust of our community. Prevention in this field would be a great blessing to the world as a whole.

Whooping Cough—For the second year in succession no cases of Whooping Cough were notified.

Ophthalmia Neonatorum—No cases were notified.

Poliomyelitis—In November one case occurred in an adult. The case was quickly removed to Harborough Road Hospital where the diagnosis was confirmed. The case made good progress with no resultant paralysis. It is interesting to note that two children in the household who had been immunised against Poliomyelitis did not contract this disease.

Poliomyelitis Vaccination—The following vaccinations were carried out during the year :

<i>Under 1</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5-9</i>	<i>10-14</i>	<i>Total</i>	<i>Third injs.</i>	<i>15 or over</i>
10	37	54	39	30	134	206	510	258	40

In the previous year the total number of vaccinations was 197.

Tuberculosis—One new case of Tuberculosis was notified. This was a case of Non-Pulmonary Tuberculosis. In the previous year there was one case of Pulmonary Tuberculosis. No deaths occurred from this disease. No cases were admitted to the Rushden Sanatorium during the year and one case was discharged during the period. The following table shows the number of new cases and deaths from Tuberculosis over the last 9 years :

	1951	1952	1953	1954	1955	1956	1957	1958
New cases	1 (M)	3 (1 M)	<i>nil</i>	4 (1 M)	<i>nil</i>	2 (F)	1 (M)	1 (F)
Deaths	1 (M)	1 (M)	1 (M)	<i>nil</i>	<i>nil</i>	<i>nil</i>	1 (F)	<i>nil</i>

The number of cases of Tuberculosis on the register at the end of the year was as follows :

	<i>M</i>	<i>F</i>	<i>Total</i>
Pulmonary Tuberculosis	9	10	19
Non-Pulmonary Tuberculosis	2	2	4
			—
			23

The After-Care Committee continues to carry out its excellent work in the area.

Dysentery—For the second year in succession no cases were notified.

Food Poisoning—No cases were notified. In the previous year there was one case.

SECTION G.

FACTORIES ACT, 1937.

There are 40 factories on the register which is three less than the previous year. Seventy-seven inspections were carried out during the year. The number of cases in which defects were found were five and these were remedied.

No complaints were received in factories where mechanical power is not used.

The number of outworkers on the August list was 12.

No complaints were received concerning the carrying out of Outwork (S.110 & 111).

SECTION H.

STATISTICAL TABLES, 1958.

TABLE NO. 1.

CAUSES OF DEATH, 1958.

<i>Causes of Death</i>						<i>Male</i>	<i>Female</i>	<i>Total</i>
1.	Tuberculosis, respiratory	...	...	...	...	—	—	—
2.	Tuberculosis, other	...	...	...	...	—	—	—
3.	Syphilitic disease	...	...	...	...	—	—	—
4.	Diphtheria	...	...	...	...	—	—	—
5.	Whooping Cough	...	...	...	...	—	—	—
6.	Meningococcal infections	...	...	...	...	—	—	—
7.	Acute poliomyelitis	...	...	...	...	—	—	—
8.	Measles	...	...	...	...	—	—	—
9.	Other infective and parasitic diseases	...	...	...	...	—	—	—
10.	Malignant neoplasm, stomach	...	...	...	...	—	1	1
11.	Malignant neoplasm, lung, bronchus	...	...	...	...	—	—	—
12.	Malignant neoplasm, breast	...	...	...	...	—	1	1
13.	Malignant neoplasm, uterus	...	...	...	...	—	—	—
14.	Other malignant and lymphatic neoplasms	...	...	...	...	1	2	3
15.	Leukæmia, aleukæmia	...	...	...	...	—	—	—
16.	Diabetes	...	...	...	...	1	—	1
17.	Vascular lesions of nervous system	...	...	...	...	1	4	5
18.	Coronary disease, angina	...	...	...	...	4	7	11
19.	Hypertension with heart disease	...	...	...	...	—	1	1
20.	Other heart disease	...	...	...	...	4	8	12
21.	Other circulatory disease	...	...	...	...	2	2	4
22.	Influenza	...	...	...	...	—	—	—
23.	Pneumonia	...	...	...	...	—	2	2
24.	Bronchitis	...	...	...	...	—	—	—
25.	Other diseases of respiratory system	...	...	...	...	—	—	—
26.	Ulcer of stomach and duodenum	...	...	...	...	—	2	2
27.	Gastritis, enteritis and diarrhoea	...	...	...	...	—	—	—
28.	Nephritis and nephrosis	...	...	...	...	—	—	—
29.	Hyperplasia of prostate	...	...	...	...	1	—	1
30.	Pregnancy, childbirth, abortion	...	...	...	...	—	—	—
31.	Congenital malformations	...	...	...	...	—	—	—
32.	Other defined and ill-defined diseases	...	...	...	...	1	—	1
33.	Motor vehicle accidents	...	...	...	...	—	—	—
34.	All other accidents	...	...	...	...	2	2	4
35.	Suicide	...	...	...	...	—	—	—
36.	Homicide and operations of war	...	...	...	...	—	—	—
ALL CAUSES						17	32	49

TABLE NO. 2.

SUMMARY OF INSPECTIONS AND VISITS MADE BY THE PUBLIC HEALTH INSPECTOR

Housing						
Complaints received ... ..	...	...	...	...	...	80
Inspections under the Public Health Acts :						
(a) Complaints ... ..	...	...	...	...	...	50
(b) Infectious diseases ... ..	...	...	...	...	...	3
(c) Notice from builders ... ..	...	...	...	...	...	18
(d) Others ... ..	...	...	...	...	...	6
Re-inspections under the Public Health Acts ... ..	...	...	...	...	...	40
Inspections under the Housing Acts ... ..	...	...	...	...	...	55
Visits re housing applications ... ..	...	...	...	...	...	15
Visits re infectious diseases ... ..	...	...	...	...	...	2
Meat and Food						
Visits to foodshops ... ..	...	...	...	...	...	20
Visits to bakehouses ... ..	...	...	...	...	...	1
Factories						
Visits to factories with mechanical power ... ..	...	...	...	...	...	70
Visits to other factories ... ..	...	...	...	...	...	7
Miscellaneous						
Visits re Land Charges Act ... ..	...	...	...	...	...	10
Visits under Prevention of Damage by Pests Act ... ..	...	...	...	...	...	37
Visits to refuse tip ... ..	...	...	...	...	...	10
Visits to sewage works ... ..	...	...	...	...	...	56
Miscellaneous visits ... ..	...	...	...	...	...	3
Visits for interviews ... ..	...	...	...	...	...	20
Interviews at office ... ..	...	...	...	...	...	100
Water tests of drains carried out ... ..	...	...	...	...	...	30
Visits re applications for improvements grants ... ..	...	...	...	...	...	6
Revisits re improvement grants ... ..	...	...	...	...	...	14
Visits to caravan sites, 7 movable dwellings ... ..	...	...	...	...	...	2
Keeping of animals ... ..	...	...	...	...	...	0
Water Samples ... ..	...	...	...	...	...	3

DEFECTS REMEDIED DURING THE YEAR

Housing						
Repairs to water services ... ..	...	...	...	...	...	10
Rainwater gutters and/or downpipes renewed or repaired ... ..	...	...	...	...	...	15
Roofs repaired ... ..	...	...	...	...	...	15
Drains cleansed ... ..	...	...	...	...	...	14
Floors repaired or renewed ... ..	...	...	...	...	...	4
Additional W.C's. provided ... ..	...	...	...	...	...	1
Drains repaired or altered ... ..	...	...	...	...	...	6
Yard paving repaired ... ..	...	...	...	...	...	2
Ceilings repaired or renewed ... ..	...	...	...	...	...	8
Bathrooms provided ... ..	...	...	...	...	...	4
Lavatory basins provided ... ..	...	...	...	...	...	6
Walls repaired internally ... ..	...	...	...	...	...	8
Flushing cisterns to W.C's. repaired or renewed ... ..	...	...	...	...	...	20
Hot water systems provided or repaired ... ..	...	...	...	...	...	15
Rooms redecorated ... ..	...	...	...	...	...	0
Nuisances from animals abated ... ..	...	...	...	...	...	0
Dampness to walls remedied ... ..	...	...	...	...	...	4
W.C. pans renewed ... ..	...	...	...	...	...	6
Sink wastepipes renewed or repaired ... ..	...	...	...	...	...	10
Dustbins provided ... ..	...	...	...	...	...	32
Trapdoors provided ... ..	...	...	...	...	...	0
Doors repaired or renewed ... ..	...	...	...	...	...	10
Windows repaired or renewed ... ..	...	...	...	...	...	15
Fireplaces renewed or repaired ... ..	...	...	...	...	...	8

TABLE NO. 2—*continued*.

Staircases repaired	...	...	...	...	...	1
Skirting boards repaired	...	...	...	...	...	6
Walls repaired externally	...	...	...	...	...	8
Foodstores provided	...	...	...	...	...	2
Sinks repaired or renewed	...	...	...	...	...	8
Manholes constructed	...	...	...	...	...	4
Painting (externally)	...	...	...	...	...	0
Chimney stacks repaired	...	...	...	...	...	8
Sink waste channels repaired or renewed	...	...	...	...	...	3

Notices Served

Public Health Act (Informal)	...	...	...	...	25
Factories Act, 1937	...	...	...	...	3

Infectious Diseases

Rooms disinfected	2
Articles of bedding destroyed	8

Pet Animal Act, 1951

Licences issued	1
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Food Premises in the Borough

Grocery and Provisions	6
General shops	11
Fish shops (wet and fried)	1
Butchers' shops	...	...	...	...	2
Greengrocers	...	...	...	...	2
Cake shops	...	...	...	...	1
Bakehouses	...	...	...	...	2
Dairies	...	...	...	...	0
Restaurants	...	...	...	...	2
Hotels	...	...	...	...	2
Licensed premises	...	...	...	...	5
Clubs	...	...	...	...	3

Premises registered under the Food and Drugs Act

For the sale of ice-cream	...	...	...	...	11
For the manufacture of sausages, etc.	...	...	...	...	3

TABLE NO. 3.

MONTHLY INCIDENCE OF NOTIFIABLE DISEASES
(Other than Tuberculosis) 1958.

<i>Disease</i>	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTALS
Smallpox ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	—	—	1	—	—	—	—	—	—	—	—	—	1
Pneumonia ...	—	—	1	—	—	—	—	—	—	—	—	—	1
Measles ...	—	—	—	2	3	2	1	1	—	—	—	—	9
Whooping Cough	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas ...	—	—	—	—	—	—	—	—	—	—	—	1	1
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	—	—	—	—
Poliomyelitis ...	—	—	—	—	—	—	—	—	—	—	1	—	1
Food Poisoning	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery ...	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS ...	—	—	2	2	3	2	1	1	—	—	1	1	13

TABLE NO. 4.

AGE INCIDENCE OF NOTIFIABLE DISEASES
(Other than Tuberculosis) 1958.

<i>Disease</i>	—1	—2	—3	—4	—5	—10	—15	—20	—35	—45	—65	65+	<i>All Ages</i>	<i>Removed to Hospital</i>	<i>Deaths</i>
Scarlet Fever	—	1	—	—	—	—	—	—	—	—	—	—	1	—	—
Pneumonia ...	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—
Measles ...	—	2	—	1	2	3	—	1	—	—	—	—	9	—	—
Whooping Cough	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas ...	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Poliomyelitis ...	—	—	—	—	—	—	—	—	1	—	—	—	1	1	—
Food Poisoning	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS ...	—	3	—	1	2	3	—	1	1	—	1	1	13	1	—

TABLE NO. 5.

NEW CASES OF AND DEATHS FROM TUBERCULOSIS, 1958.

<i>Age Periods</i>	<i>New Cases</i>				<i>Deaths</i>			
	<i>Respiratory</i>		<i>Non-respiratory</i>		<i>Respiratory</i>		<i>Non-respiratory</i>	
	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>
— 1	—	—	—	—	—	—	—	—
— 5	—	—	—	—	—	—	—	—
—15	—	—	—	—	—	—	—	—
—25	—	—	—	—	—	—	—	—
—35	—	—	—	1	—	—	—	—
—45	—	—	—	—	—	—	—	—
—55	—	—	—	—	—	—	—	—
—65	—	—	—	—	—	—	—	—
65+	—	—	—	—	—	—	—	—
Totals	—	—	—	1	—	—	—	—

VITAL STATISTICS DURING 1958 AND PREVIOUS YEARS.

Year	Estimated Population	Births		Deaths			
		No.	Rate	Under One Year		All Ages	
		No.	Rate	No.	Rate	No.	Rate
1891	1,810	—	—	—	—	—	—
1892	1,810	51	28.1	7	137.0	27	14.9
1893	2,000	54	27.0	6	111.0	34	17.0
1894	2,000	65	32.5	12	184.0	37	18.5
1895	2,000	64	32.0	3	47.0	30	15.0
1896	2,000	56	28.0	6	107.0	22	11.0
1897	2,000	67	33.5	5	75.0	31	15.5
1898	2,000	74	37.0	9	121.0	27	13.5
1899	2,500	62	24.8	11	177.0	25	10.0
1900	2,510	69	27.1	9	130.0	31	12.2
1901	2,540	79	31.1	3	37.9	26	10.2
1902	2,540	56	22.0	3	53.5	26	10.2
1903	2,540	59	23.2	6	101.7	27	10.6
1904	2,540	61	24.0	4	65.6	22	8.6
1905	2,794	48	17.2	5	104.1	28	9.6
1906	2,884	49	16.9	3	61.2	26	8.6
1907	2,920	51	17.4	5	98.0	25	7.8
1908	2,920	63	21.5	2	31.7	29	9.0
1909	2,920	56	19.1	5	89.3	27	9.2
1910	2,920	42	14.3	1	23.8	24	8.2
1911	2,726	53	19.4	2	37.7	25	9.1
1912	2,726	37	13.5	3	81.0	21	7.7
1913	2,776	56	20.1	5	89.2	34	12.2
1914	2,776	53	19.0	3	56.8	28	10.0
1915	2,849	51	18.3	4	78.4	37	12.9
1916	2,769	46	15.2	6	130.4	31	11.1
1917	2,838	45	15.8	3	66.6	30	11.7
1918	2,987	36	12.0	3	83.3	38	14.2
1919	2,863	44	14.7	2	45.5	28	9.7
1920	2,977	69	23.1	9	130.4	35	11.7
1921	2,912	47	16.1	2	42.5	32	10.9
1922	2,929	40	13.6	5	125.0	27	9.2
1923	2,944	54	18.3	2	37.0	36	12.2
1924	2,965	42	14.1	2	47.6	36	12.1
1925	2,998	35	11.6	3	85.7	17	5.6
1926	3,091	37	11.9	3	81.0	23	7.4
1927	3,120	39	12.1	6	153.0	43	13.7
1928	3,208	43	13.0	0	0.0	27	8.4
1929	3,054	43	14.7	3	69.0	23	7.3
1930	3,054	41	13.4	2	48.7	31	10.1
1931	2,950	30	10.1	2	66.0	32	10.8
1932	2,938	25	8.5	2	80.0	39	13.2
1933	2,944	42	14.2	1	23.8	33	11.2
1934	2,946	28	9.5	1	35.0	28	9.5
1935	2,987	31	10.4	0	0.0	37	12.4
1936	3,003	43	14.3	1	23.2	30	10.0
1937	3,076	49	15.9	2	40.8	34	11.0
1938	3,120	36	11.5	1	27.7	35	11.2
1939	3,145	27	8.6	0	0.0	53	16.5
1940	3,172	40	12.6	0	0.0	39	12.3
1941	3,690	45	12.5	1	22.2	42	11.6
1942	3,528	55	15.5	2	36.3	28	7.9
1943	3,366	52	15.4	1	19.2	39	11.3
1944	3,298	60	18.2	1	16.7	36	10.9
1945	3,268	71	21.7	2	28.2	46	14.1
1946	3,406	62	18.2	1	16.12	45	13.21
1947	3,528	80	22.67	3	37.50	48	13.60
1948	3,599	67	18.61	0	0.0	34	9.44
1949	3,644	60	16.46	2	33.33	40	10.97
1950	3,645	63	17.28	1	15.87	51	13.99
1951	3,661	51	13.93	0	0.0	40	10.92
1952	3,661	65	17.75	1	15.38	32	8.74
1953	3,648	58	15.89	3	51.72	39	10.69
1954	3,670	55	14.98	1	18.18	27	7.35
1955	3,660	51	13.93	2	39.21	46	12.56
1956	3,650	61	16.71	0	0.0	38	10.41
1957	3,690	44	11.92	1	22.72	35	9.48
1958	3,700	51	13.78	1	19.60	49	13.24

TABLE NO. 7.

Prescribed particulars on the administration of the Factories Act, 1937 and 1948
for the year, 1958.

PART I OF THE ACT

1.—**Inspections** for purposes of provisions as to health (including inspections made by Sanitary Inspectors)

<i>Premises</i>	<i>Number on Register</i>	<i>Number of</i>		
		<i>Inspections</i>	<i>Written notices</i>	<i>Occupiers prosecuted</i>
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	3	5	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	34	68	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ...	3	4	—	—
TOTAL ...	40	77	—	—

2.—Cases in which **defects** were found

<i>Particulars</i>	<i>Number of cases in which defects were found</i>				<i>Number of cases in which pro- secutions were instituted</i>
	<i>Found</i>	<i>Remedied</i>	<i>Referred To H.M. Inspector</i>	<i>By H.M. Inspector</i>	
Want of cleanliness	2	2	—	—	—
Ineffective drainage of floors	1	1	—	—	—
Sanitary Conveniences (S.7) :					
(a) insufficient	—	—	—	—	—
(b) Unsuitable or defective	2	2	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
TOTAL	5	5	—	—	—

PART VIII OF THE ACT

Outwork (Sections 110 and 111)

<i>Nature of Work</i>	<i>Section 110</i>			<i>Section 111</i>		
	<i>No. of out-workers in August list required by Sect. 110 (1) (c)</i>	<i>No. of cases of default in sending lists to the Council</i>	<i>No. of prosecu- tions for failure to supply lists</i>	<i>No. of instances of work in unwhole- some premises</i>	<i>Notices served</i>	<i>Prosecu- tions</i>
Wearing Apparel-making	10	—	—	—	—	—
Stuffed toys	2	—	—	—	—	—
TOTAL ...	12	—	—	—	—	—

